

High-Speed USB 2.0 Hub PH150 User's Manual

❖ Introduction

Thank you for purchasing the Apacer Hi-Speed USB 2.0 hub. The hub provides four downstream USB ports allowing you to add more USB peripherals to your computer. The PH150 is 100% compliant with USB 2.0 specification and is backwards compatible with USB 1.1 as well. The PH150 can support all of your existing USB devices.

Featuring a rotatable USB port design, PH150 allows users to easily connect multiple high performance USB peripherals and large devices such as high-resolution video cameras, scanners, printers, storage devices and others.

❖ Features

- USB 2.0 High-Speed interface, supports transfer rates up to 480Mbps
- Backwards compatible with USB 1.1 specification
- Offers both bus-powered mode and self-powered mode
- Automatic connection and speed detection
- Over-current detection and protection
- Two rotatable ports, easy to connect multiple devices and large USB devices
- Plug-and-play, support hot swapping of USB devices

❖ System Requirements

- Pentium processor or higher
- USB Interface: one free USB port (USB 2.0-compliant host is required for operating at high-speed mode)
- O/S Support: Windows 98SE/ME/2000/XP, MAC OS 8.6 & above, Linux kernel 2.4.0 & above (except MAC OS X, devices under all other MAC O/S will only operate at 1.2 to 12Mbps)

❖ Packing List

- PH150, High-Speed USB 2.0 4-port hub
- USB extension cable
- User's Manual

❖ Installation Notice

- Windows will detect PH150 and install the required driver automatically, please don't connect any USB device to the hub before auto installation is complete
- If PH150 is connected to a USB 1.1 host controller, the max. USB 1.1 bandwidth of 12 Mbps is shared across all four ports
- The hub can be used without the optional power adapter with most USB devices

❖ Specification

USB interface	USB 2.0 High-Speed
Extended ports	4 downstream (two ports are rotatable)
Power source	Bus-powered mode Self-powered mode (max. 500mA)
Compatibility	ACPI, OHCI and EHCI compliant
Operating system	Windows 98SE/ME/2K/XP MAC OS 8.6 & above Linux Kernel 2.4.0 & above
Certifications	CE, FCC, BSMI, RoHS